

FIG. 1

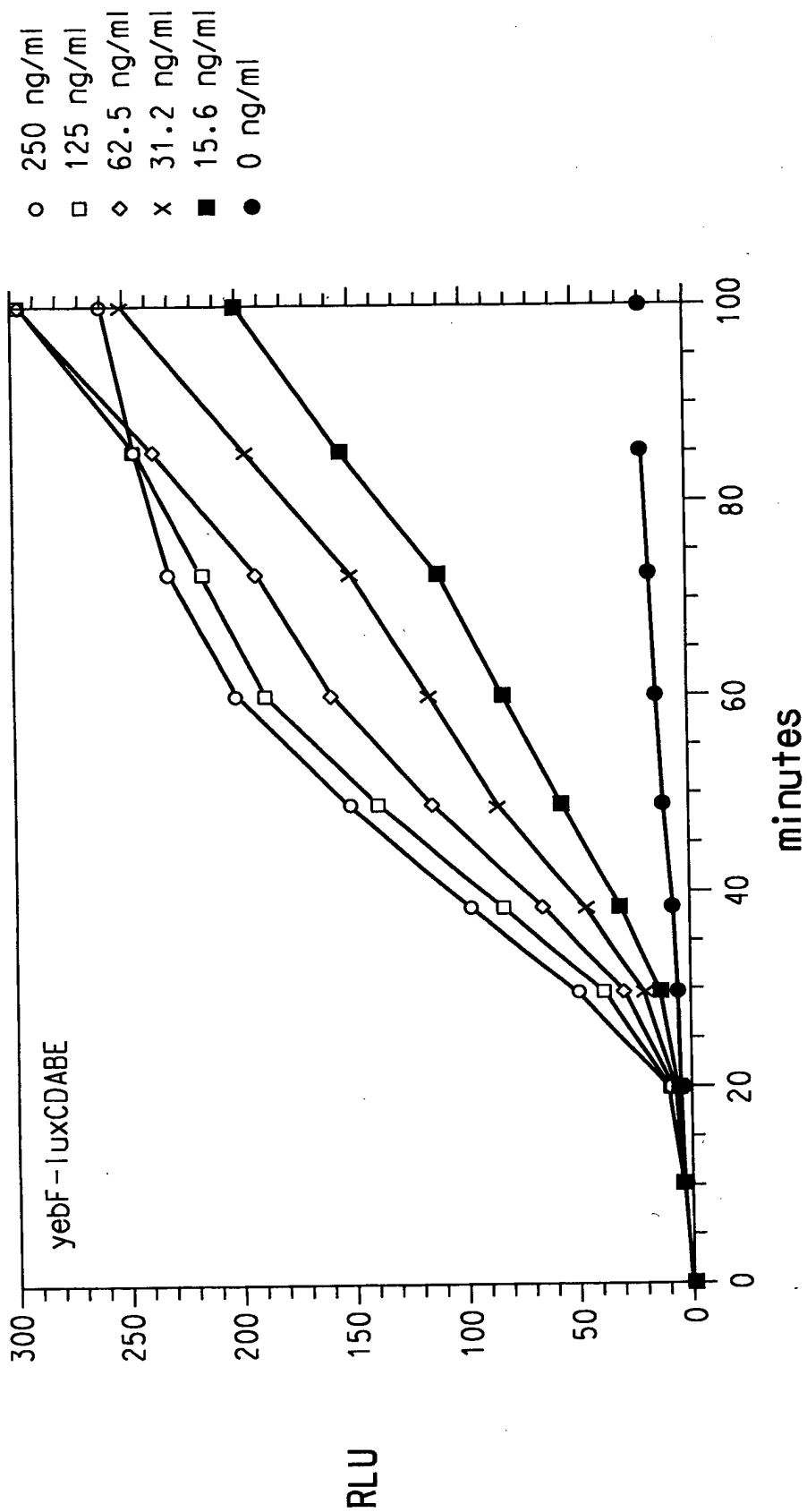


FIG. 2

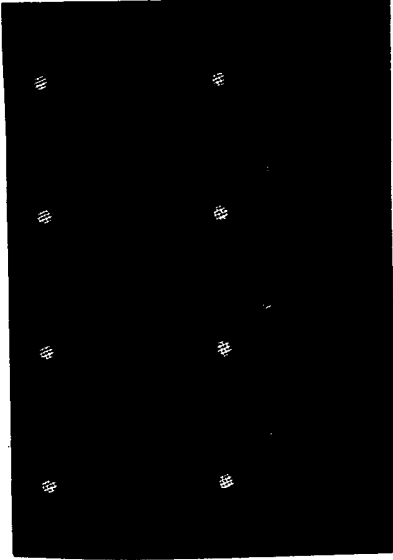


FIG. 3B

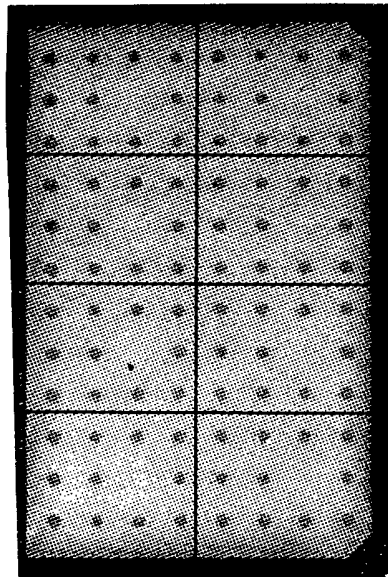


FIG. 3A

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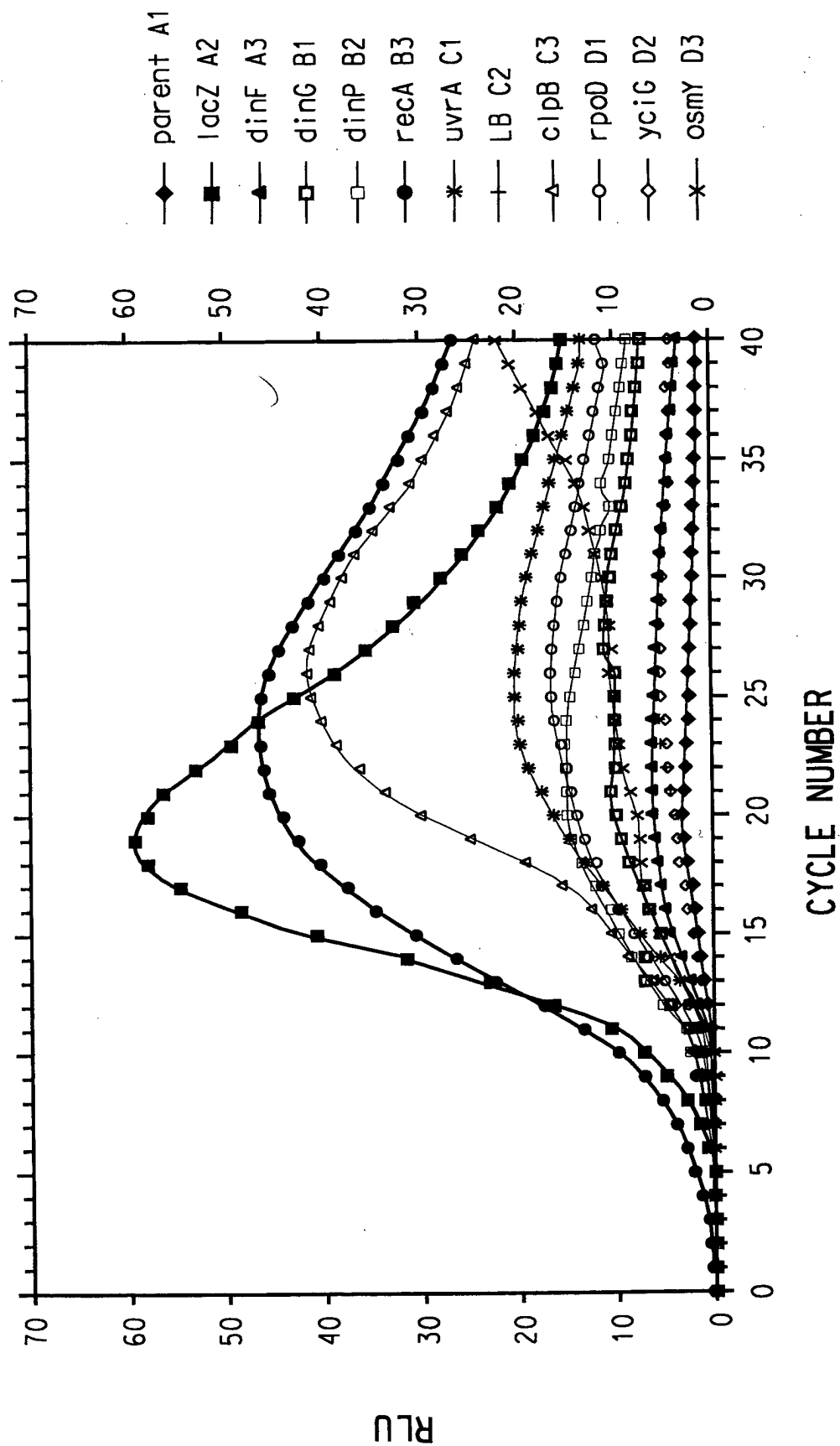


FIG. 3B

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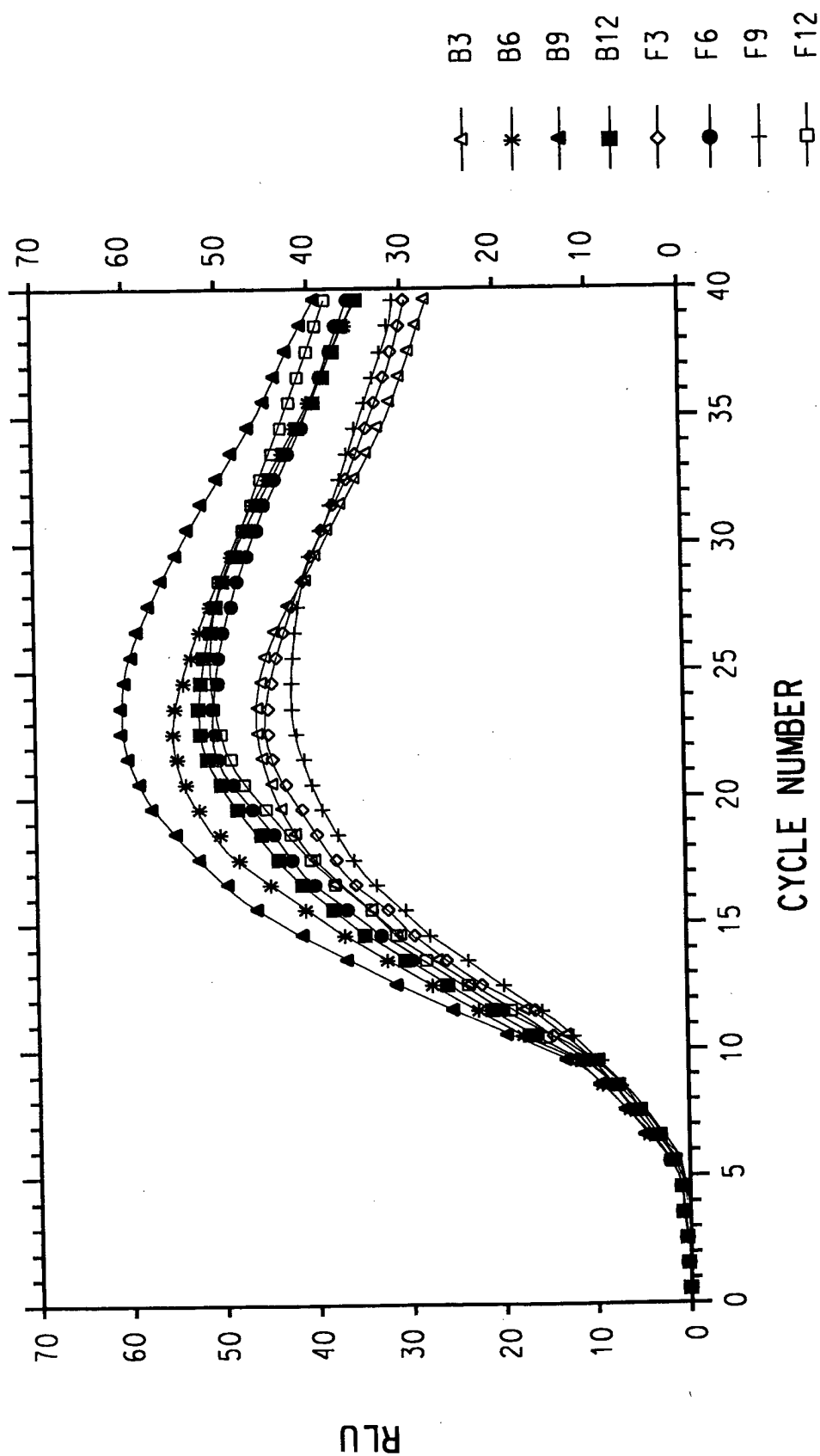


FIG. 3C

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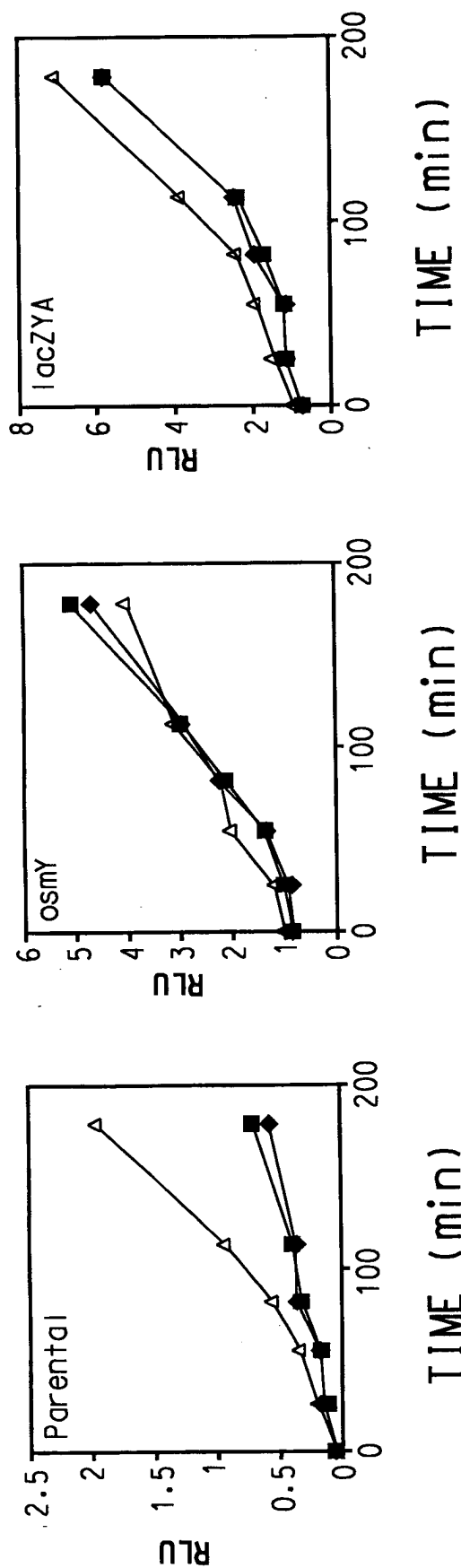


FIG. 4C

FIG. 4B

FIG. 4A

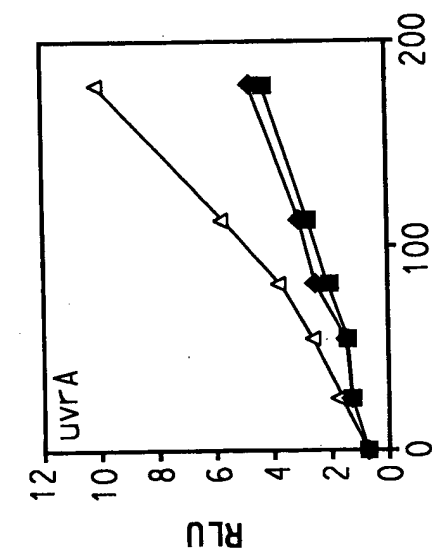


FIG. 4D

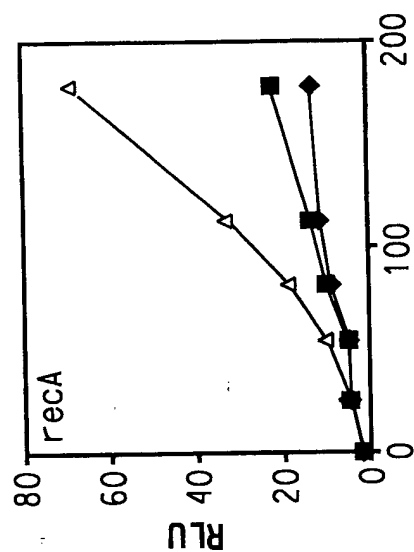


FIG. 4E

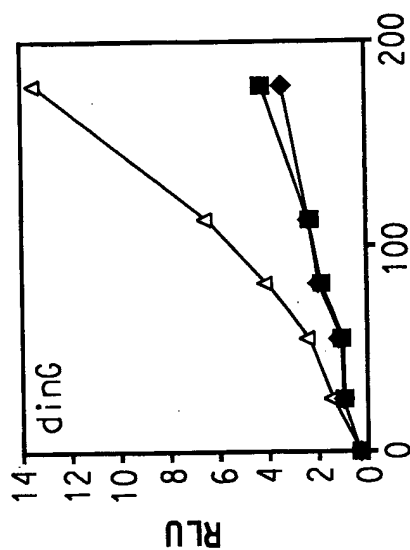


FIG. 4F

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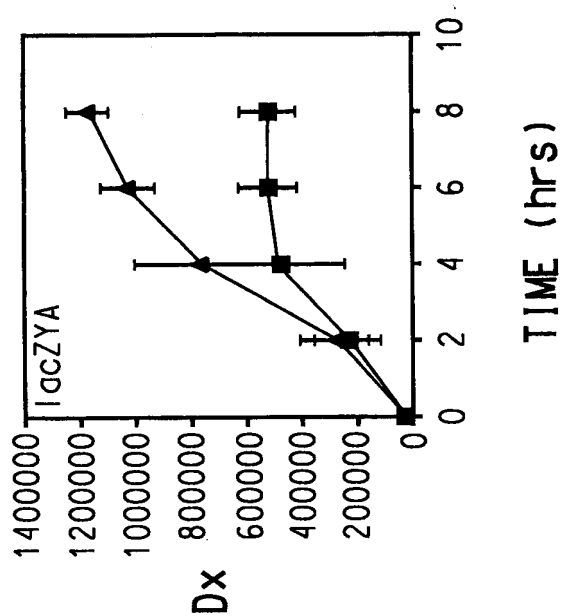


FIG. 5B

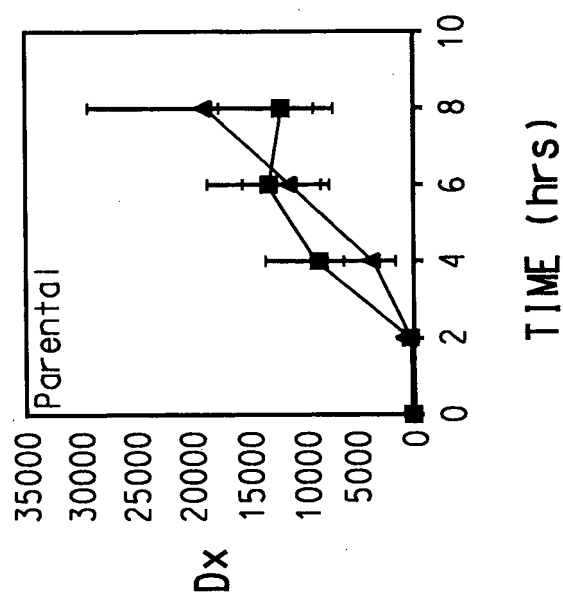


FIG. 5A

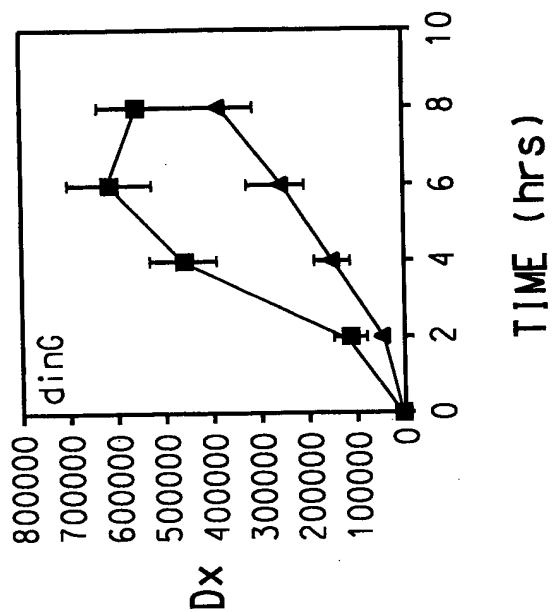


FIG. 5C

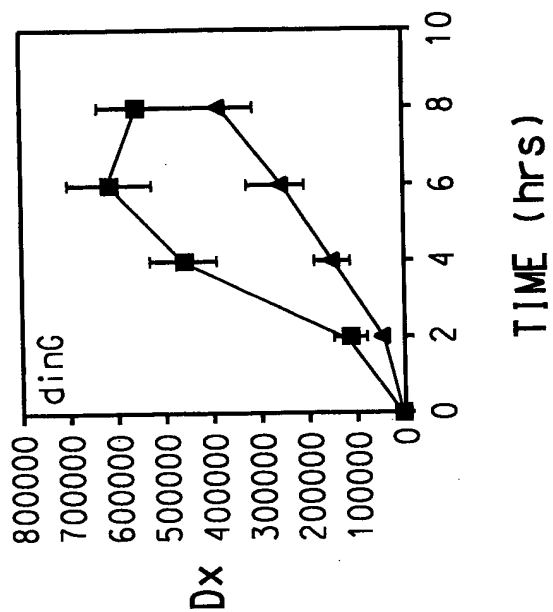


FIG. 5D

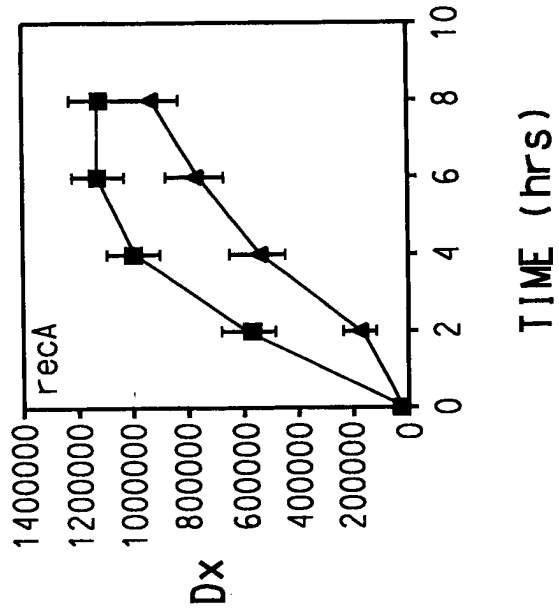


FIG. 5F

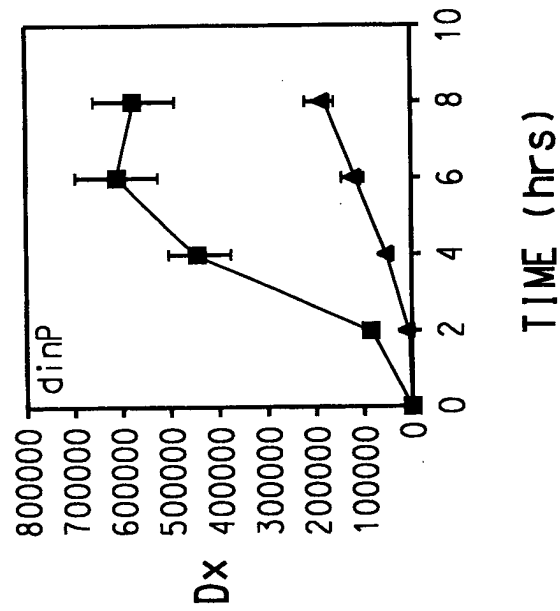
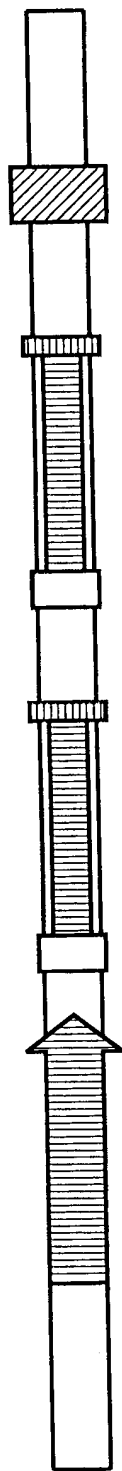


FIG. 5E

GENOME OPERONIC STRUCTURE



POTENTIAL REPORTER CONSTRUCTS:

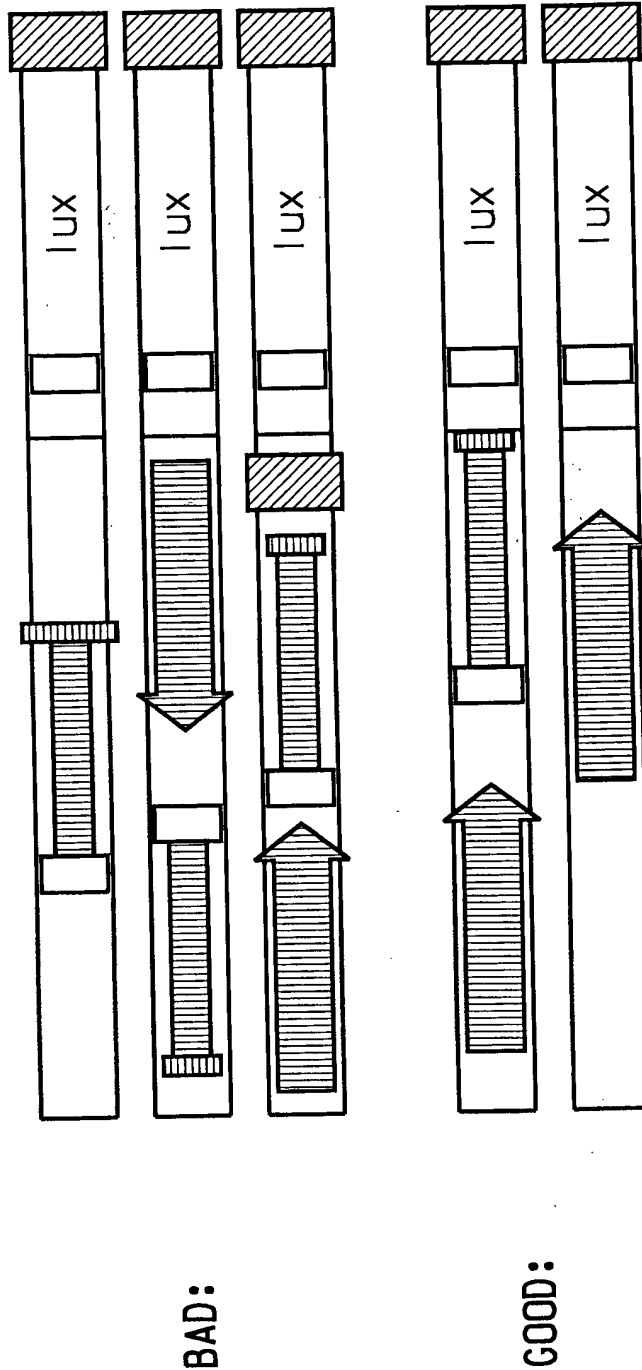


FIG. 6

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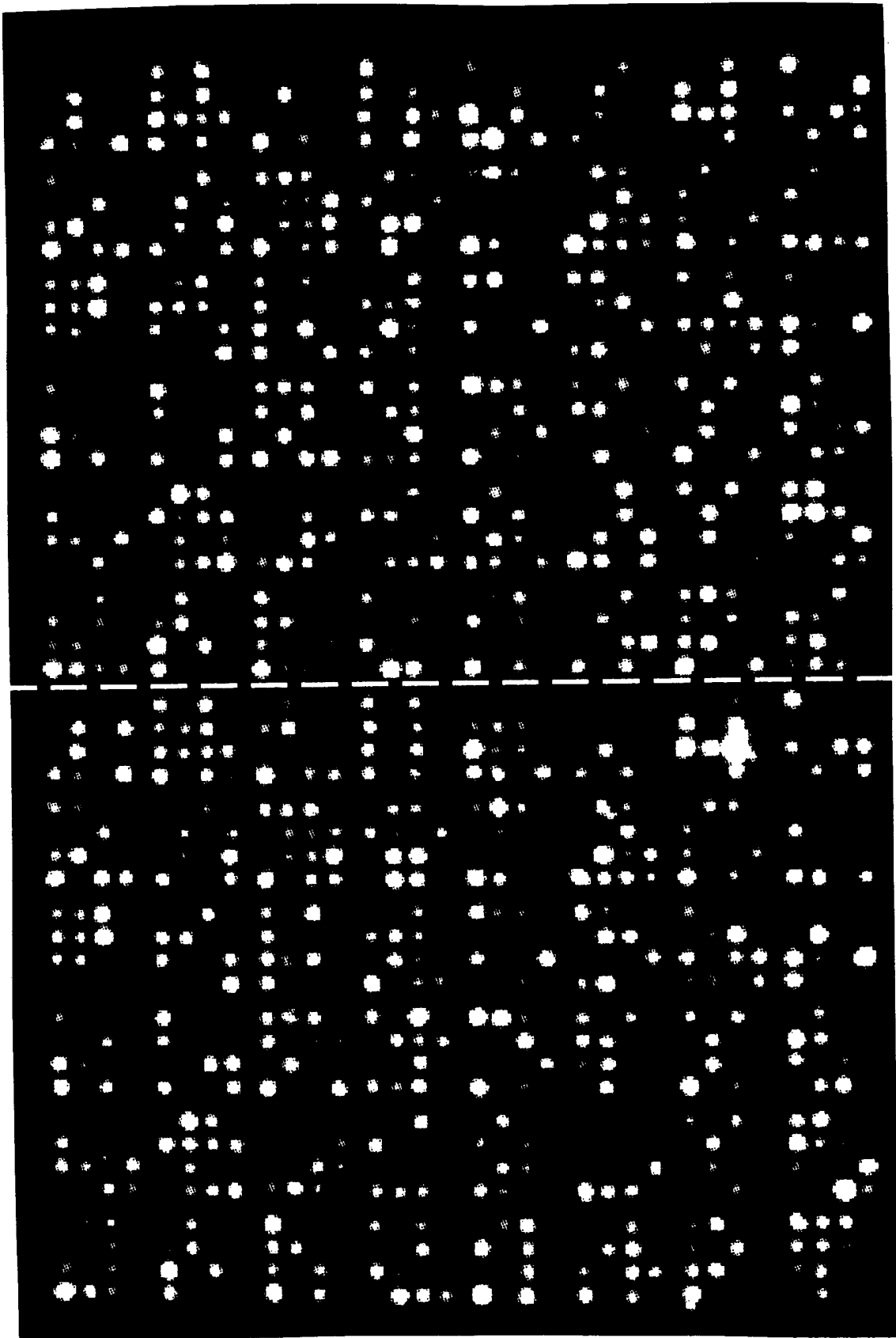


FIG. 7

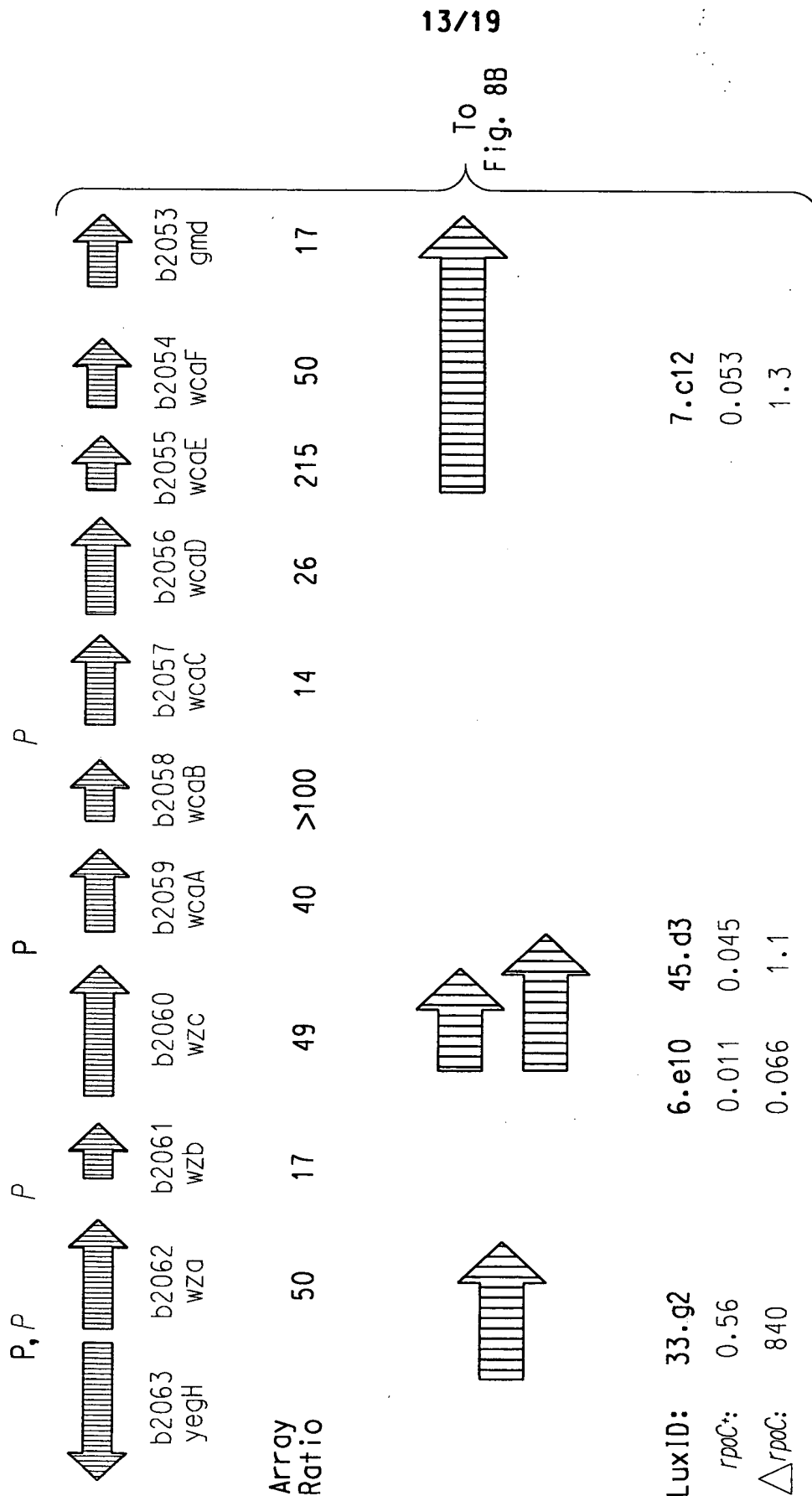


FIG. 8A

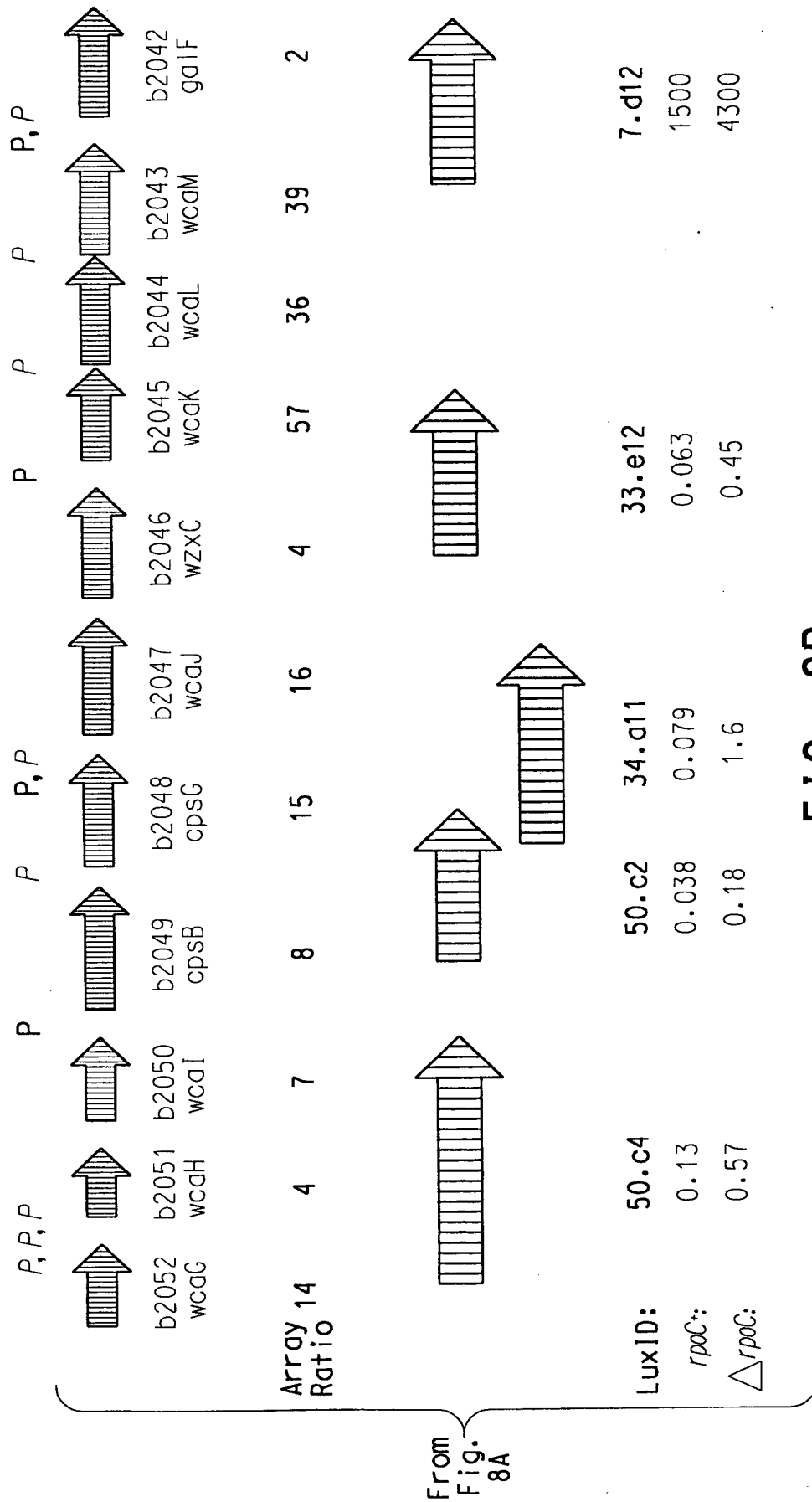
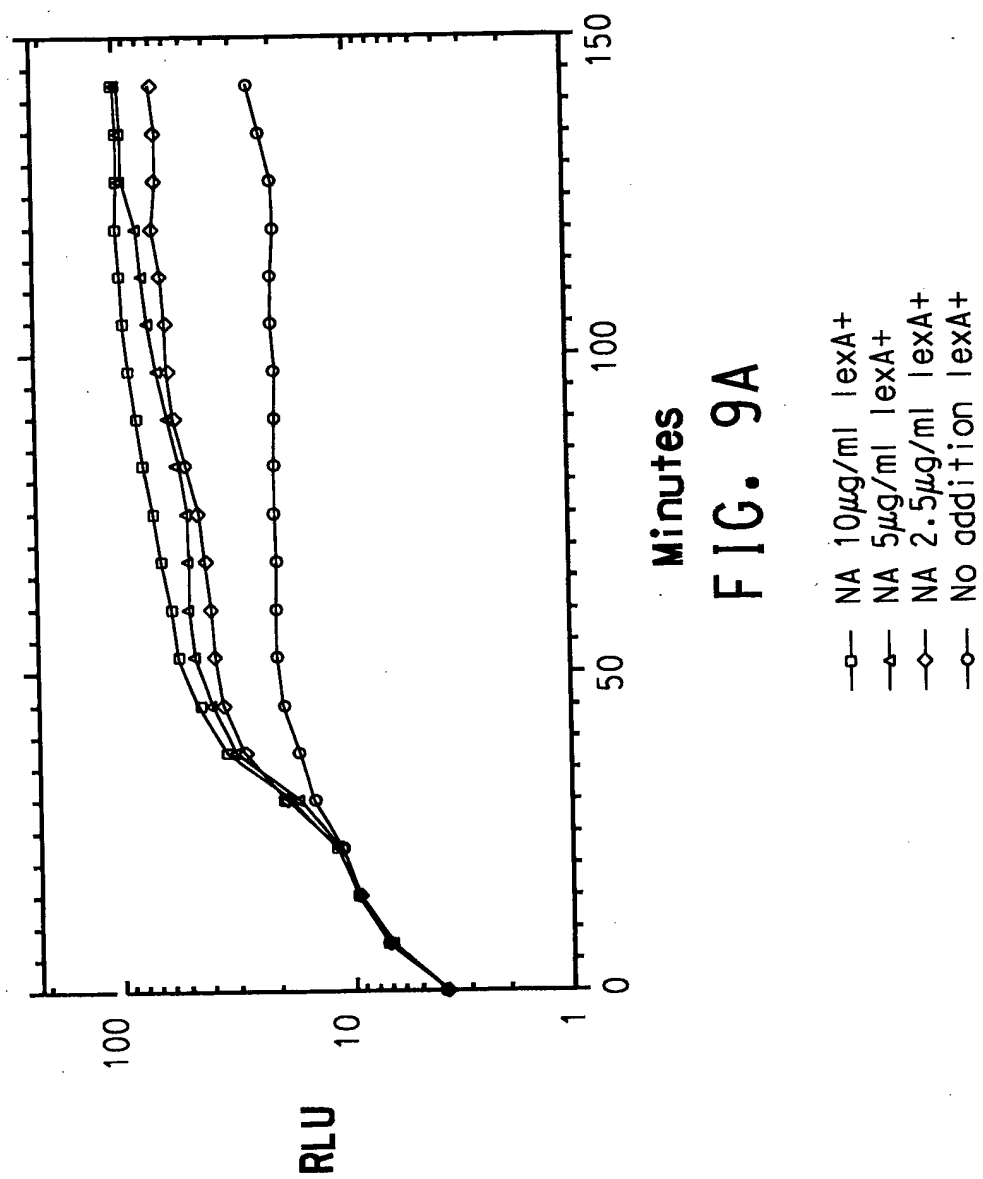
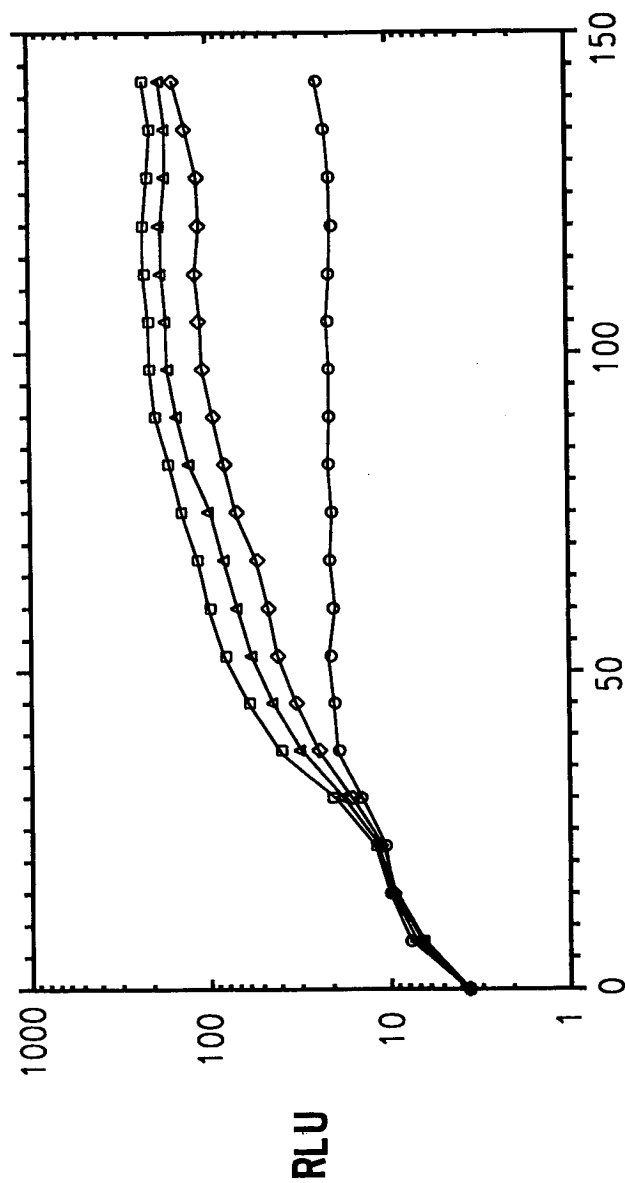
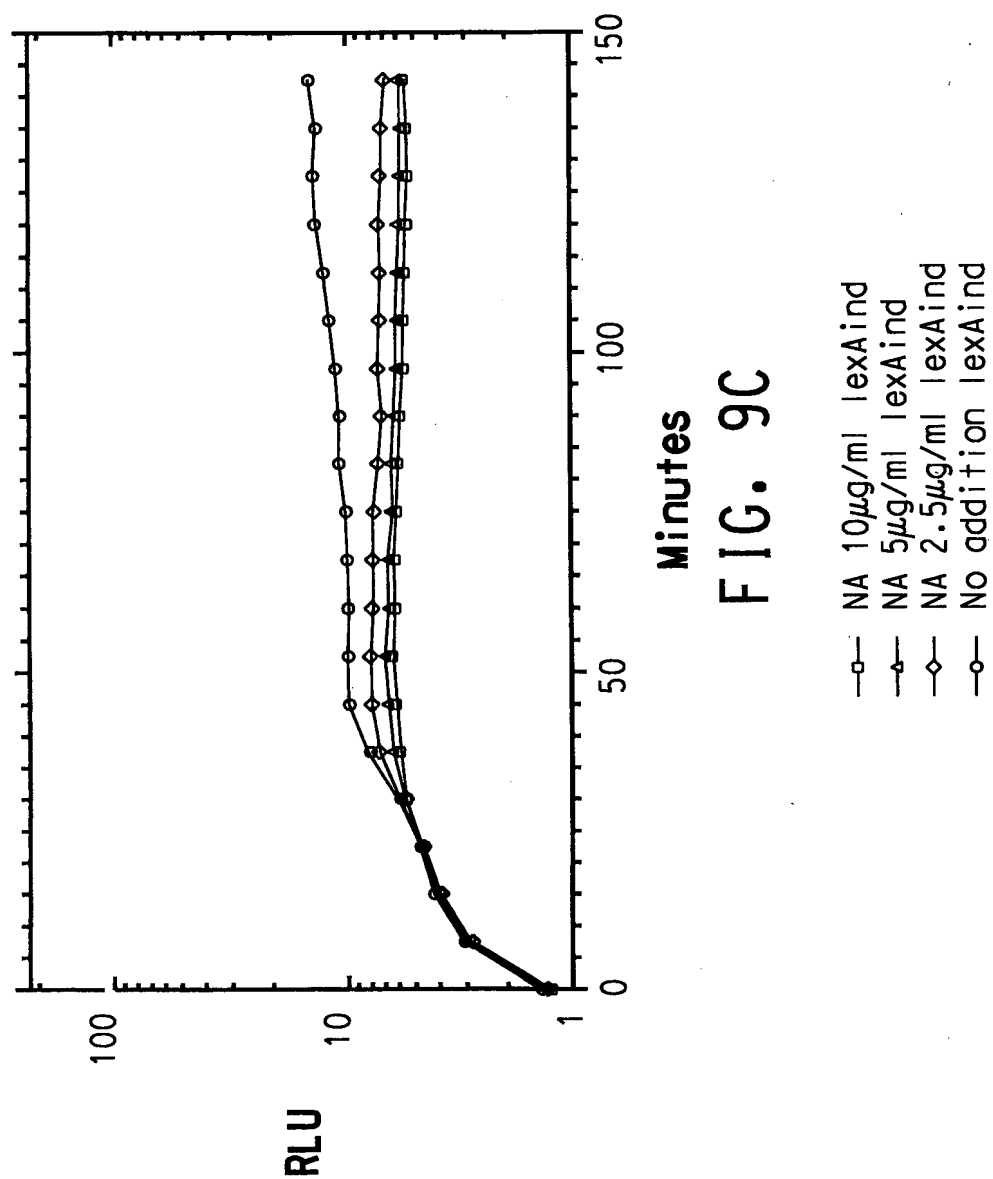


FIG. 8B





Minutes
FIG. 9B



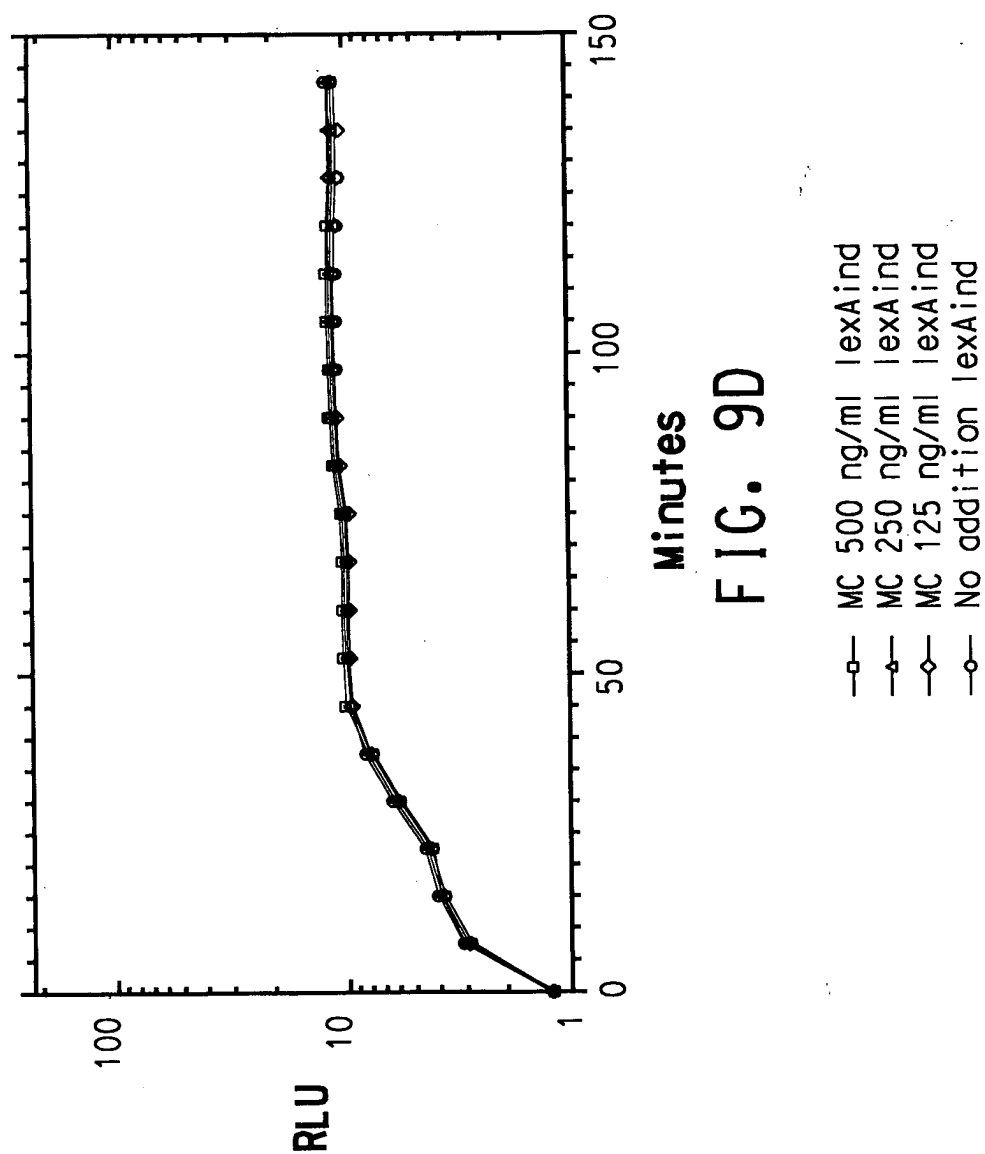
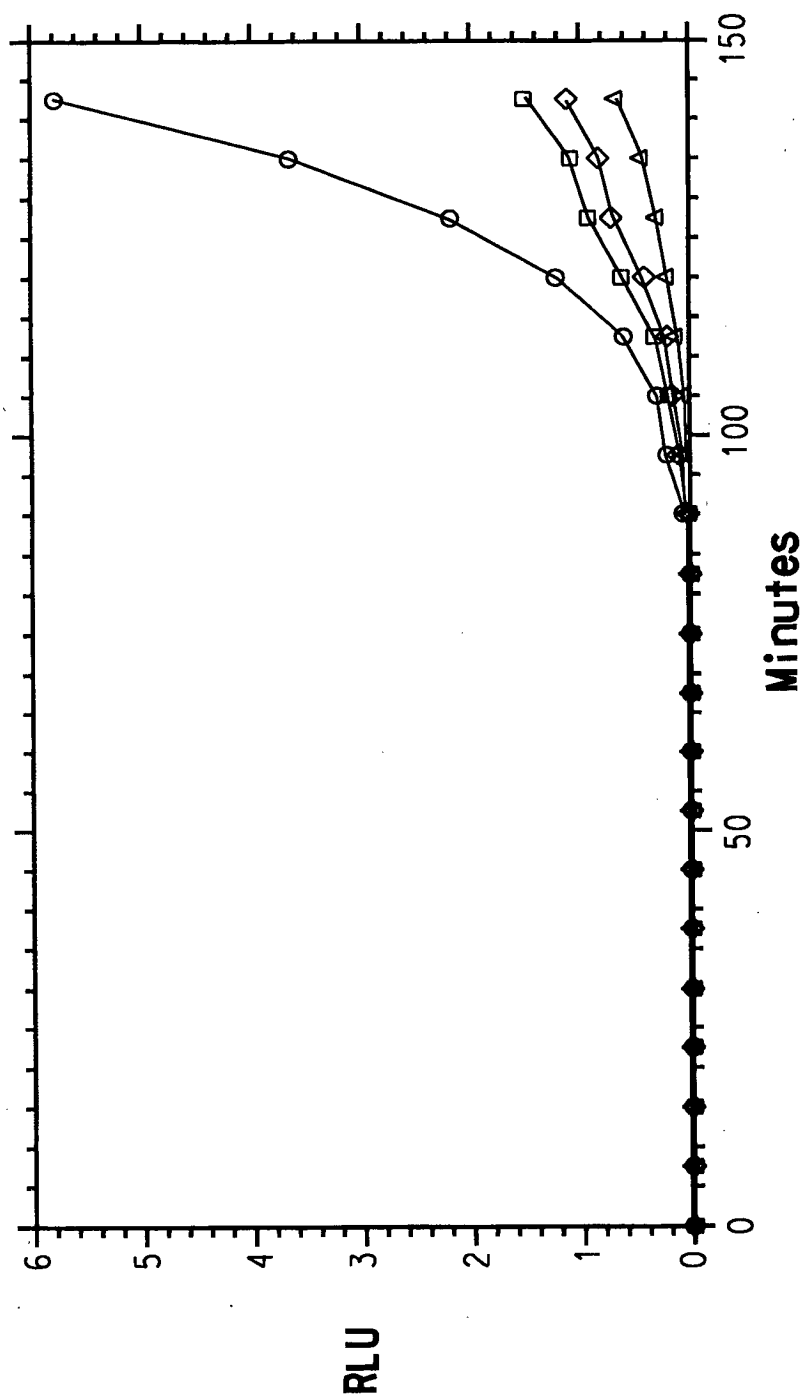


FIG. 9D



- 80% saturated limone in LB
—△— 40% saturated limone in LB
—◇— 20% saturated limone in LB
—○— LB medium without addition

FIG. 10